

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("20020171055" "3974849").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 15:53
S2	838	(251/11).CCLS.	USPAT	OR	OFF	2006/11/13 12:59
S4	1239	((251/331) or (251/335.2)).CCLS.	USPAT	OR	OFF	2006/11/13 14:17
S5	7	S4 and (sma or "shape memory alloy")	USPAT	OR	OFF	2006/11/15 13:18
S6	60	S2 and diaphragm and wire	USPAT	OR	ON	2006/11/20 07:39
S7	445	(251/335.2).CCLS.	USPAT	OR	OFF	2006/11/13 14:17
S8	838	(251/11).CCLS.	USPAT	OR	OFF	2006/11/14 09:12
S9	2	S8 and (diaphragm and (second near2 wire))	USPAT	OR	ON	2006/11/14 11:28
S10	14	S8 and latch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 11:28
S11	153	"251"/\$.ccls. and (spring near2 latch)	USPAT	OR	ON	2006/11/14 11:28
S12	106	"251"/\$.ccls. and (spring adj2 latch)	USPAT	OR	ON	2006/11/14 11:29
S13	2	S11 and (sma or "shape memory alloy")	USPAT	OR	OFF	2006/11/14 11:29
S14	1159	"251"/\$.ccls. and (latch)	USPAT	OR	ON	2006/11/14 11:29
S15	12	S14 and (sma or "shape memory alloy")	USPAT	OR	OFF	2006/11/14 11:29
S16	6	("3445086" "3659625" "4558715" "5325880" "6247493").PN. OR ("6742761").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 11:36
S17	139	S8 and diaphragm	USPAT	OR	ON	2006/11/14 16:04
S18	31	("3174716" "4450375" "4581624" "5333831" "5340081" "5529279" "5927325").PN. OR ("6131879").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/14 14:19
S19	1	("5345963").PN.	USPAT	OR	OFF	2006/11/14 16:04
S20	838	(251/11).CCLS.	USPAT	OR	OFF	2006/11/15 13:14
S21	90	S20 and pin	USPAT	OR	OFF	2006/11/15 13:16
S22	0	S20 and ((destructable or deformable or frangible or breakable) near2 pin)	USPAT	OR	ON	2006/11/15 13:20
S23	272	((137/797) or (137/68.15) or (137/68.16)).CCLS.	USPAT	OR	OFF	2006/11/15 13:18
S24	0	S20 and S23	USPAT	OR	OFF	2006/11/15 13:18
S25	0	S23 and (sma or "shape memory alloy")	USPAT	OR	OFF	2006/11/15 15:33
S26	1	S20 and (frangible or breakable)	USPAT	OR	ON	2006/11/15 13:19

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S27	20	S23 and ((destructable or deformable or frangible or breakable) near2 pin)	USPAT	OR	ON	2006/11/15 13:19
S28	33	"251"/\$.ccls. and ((destructable or deformable or frangible or breakable) near2 pin)	USPAT	OR	ON	2006/11/15 13:53
S29	0	S28 and (spaceship or propulsion)	USPAT	OR	ON	2006/11/15 13:21
S30	17	S28 and (spaceship or propulsion or space)	USPAT	OR	ON	2006/11/15 13:22
S31	0	S28 and (spaceship or propulsion or (space adj ship))	USPAT	OR	ON	2006/11/15 13:22
S32	3	S20 and (spaceship or propulsion or (space adj ship))	USPAT	OR	ON	2006/11/15 15:23
S33	1	S23 and (spaceship or propulsion or (space adj ship))	USPAT	OR	ON	2006/11/15 13:23
S34	155	"251"/\$.ccls. and ((destructable or deformable or frangible or breakable or shear) adj pin)	USPAT	OR	ON	2006/11/15 13:54
S35	26	"137"/\$.ccls. and ((frangible or breakable) adj pin)	USPAT	OR	ON	2006/11/15 15:27
S36	2	"breakable pin" and (spaceship or propulsion)	USPAT	OR	ON	2006/11/15 13:57
S37	2	(breakable adj pin) and (spaceship or propulsion)	USPAT	OR	ON	2006/11/15 14:21
S38	112	S20 and (degrees)	USPAT	OR	ON	2006/11/15 14:23
S39	185	S20 and ("°C")	USPAT	OR	ON	2006/11/15 14:57
S40	2	S20 and (titanium near nickel) same degree	USPAT	OR	ON	2006/11/15 15:01
S41	2	S20 and (titanium near nickel) same degree\$4	USPAT	OR	ON	2006/11/15 15:00
S42	7	S20 and (titanium near nickel) same \$4degree	USPAT	OR	ON	2006/11/15 15:05
S43	2	S20 and ((titanium near nickel) same degree)	USPAT	OR	ON	2006/11/15 15:01
S44	10	"251"/\$.ccls. and (titanium near nickel) same \$4degree	USPAT	OR	ON	2006/11/15 15:04
S45	3	S44 not S42	USPAT	OR	ON	2006/11/15 15:06
S46	26	S20 and (alloy or sma) same \$4degree	USPAT	OR	ON	2006/11/15 15:05
S47	19	S46 not S42	USPAT	OR	ON	2006/11/15 15:06
S48	3	S20 and (spaceship or propulsion or (space adj ship) or thruster)	USPAT	OR	ON	2006/11/15 15:24
S49	7	"244"/\$.ccls. and ((frangible or breakable) adj pin)	USPAT	OR	ON	2006/11/15 15:28

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S50	0	"244"/\$.ccls. and ((frangible or breakable) adj pin) and (sma or alloy)	USPAT	OR	ON	2006/11/15 15:28
S51	51	S20 and (sma or "shape memory alloy")	USPAT	OR	OFF	2006/11/15 15:33
S52	15	S51 and pin	USPAT	OR	OFF	2006/11/15 15:37
S53	1	(propulsion and space and (breakable adj pin))	USPAT	OR	OFF	2006/11/15 15:37
S54	34	(breakable adj pin)	USPAT	OR	OFF	2006/11/15 15:38
S55	1	("20020130284")	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/15 15:54
S57	0	(diaphragm and (sma or "shape memory alloy") and parallel and actuator and (second adj3 wire)).clm.	US-PGPUB	OR	ON	2006/11/16 16:19
S58	5	("4248402" "4474889" "4581624" "4869282" "4943032").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/17 09:48
S59	33	"251"/\$.ccls. and ((ignitor or igniter) same gas same burner)	USPAT	OR	OFF	2006/11/26 16:07
S60	54	"251"/\$.ccls. and ((ignitor or igniter) same burner)	USPAT	OR	OFF	2006/11/26 15:29
S61	21	S60 not S59	USPAT	OR	OFF	2006/11/26 15:29
S62	61	"251"/\$.ccls. and ((ignitor or igniter) same gas)	USPAT	OR	OFF	2006/11/26 16:35
S63	27	S62 not (S59 or S60)	USPAT	OR	OFF	2006/11/26 16:25
S64	356	(251/129.06).CCLS.	USPAT	OR	OFF	2006/11/26 16:31
S65	0	S64 and ((ignitor or igniter) and burner)	USPAT	OR	OFF	2006/11/26 16:31
S66	1120	(251/321-323).CCLS.	USPAT	OR	OFF	2006/11/26 16:31
S67	1	S66 and ((ignitor or igniter) and burner)	USPAT	OR	OFF	2006/11/26 16:31
S68	525	(251/129.01).CCLS.	USPAT	OR	OFF	2006/11/26 16:31
S69	6730	(251/129.01-129.22).CCLS.	USPAT	OR	OFF	2006/11/26 16:31
S70	20	S69 and ((ignitor or igniter) and burner)	USPAT	OR	OFF	2006/11/26 16:34
S71	0	S70 and amp	USPAT	OR	ON	2006/11/26 16:35
S72	81	S59 or S60 or S62	USPAT	OR	ON	2006/11/26 16:35
S73	0	S72 and amp	USPAT	OR	ON	2006/11/26 16:35
S74	0	S72 and amps	USPAT	OR	ON	2006/11/26 16:35
S76	87	"251"/\$.ccls. and (amps)	USPAT	OR	OFF	2006/11/26 17:47
S77	0	S76 and burner	USPAT	OR	OFF	2006/11/26 16:36
S78	0	S76 and (ignitor or igniter)	USPAT	OR	OFF	2006/11/26 16:36

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S79	35	S76 and (gas)	USPAT	OR	OFF	2006/11/26 16:36
S80	0	"251"/\$.ccls. and (hook same barbs)	USPAT	OR	OFF	2006/11/26 17:48
S81	181	"251"/\$.ccls. and (barbs)	USPAT	OR	OFF	2006/11/26 17:48
S82	16	"251"/\$.ccls. and (hook and barbs)	USPAT	OR	OFF	2006/11/26 18:04
S83	13	("20010038082" "4508314" "4671484" "4973024" "5211371" "5865418" "5979430" "6116230" "6220854" "6247678" "6279869" "6494225" "6557827" "6684904").PN.	USPAT	OR	OFF	2006/11/26 18:04
S84	19	("1945109" "2302624" "2303672" "2353042" "2363073" "2562536" "2610682" "2711216" "2735484").PN. OR ("6050808").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/26 22:24